

Searching PAJ

1/2 ページ

2

## PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-048721

(43)Date of publication of application : 20.02.2001

(51)Int.Cl.

A61K 7/00  
A61K 7/48  
A61K 31/133  
A61K 31/164  
A61P 17/00  
A61P 17/04  
A61P 17/08  
A61P 17/10  
A61P 17/16  
A61P 29/00

(21)Application number : 2000-197813

(71)Applicant : DOOSAN:KK

(22)Date of filing : 30.06.2000

(72)Inventor : PAKU CHANSO  
KIMU JINUKU  
CHON JIHON  
PAKU SUNU

(30)Priority

Priority number : 99 9930521 Priority date : 27.07.1999 Priority country : KR

## (54) SKIN-PROTECTING CREAM COMPOSITION AND THE USE THEREOF

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a skin-protecting cream that exhibits non-surfactant oil-in- water type liquid crystal structure having the composition and the structure resembling to the skin cell membrane in order to sufficiently exhibit the efficacy of the ceramide and phytosphingosine and provide the production process.

SOLUTION: The ceramide, cholesterol and fatty acids as the lipid components between the cells of the skin horny layer are added at a composition ratio resembling the skin protecting membrane, further the non-surfactant O/W (oil in water) type emulsion cosmetic composition including the phospholipid as the main components of the skin epithelial cell membrane and phytosphingosine or its derivative as a physiologically active substance is used to prepare the objective skin-protecting emulsion composition including large amounts of ceramide and sphingolipid having the same stereochemical structure as those distributing in the living body.

## LEGAL STATUS

[Date of request for examination] 30.06.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number] 3577448

[Date of registration] 16.07.2004